

| L Number | Hits  | Search Text  | DB                   | Time stamp       |
|----------|-------|--|----------------------|------------------|
| -        | 27202 | tryptophan   | USPAT;<br>US-PGPUB   | 2003/10/02 10:46 |
| -        | 30713 | phenylalanine  | USPAT;<br>US-PGPUB   | 2003/10/02 10:46 |
| -        | 39584 | tyrosine   | USPAT;<br>US-PGPUB   | 2003/10/02 10:46 |
| -        | 38418 | methionine   | USPAT;<br>US-PGPUB   | 2003/10/02 10:46 |
| -        | 113   | melissa adj officinalis or lemon adj balm  | USPAT;<br>US-PGPUB   | 2003/10/02 10:46 |
| -        | 1625  | matricaria adj chamomilla or chamomile   | USPAT;<br>US-PGPUB   | 2003/10/02 10:46 |
| -        | 1883  | foeniculum adj (valgaria or vulgare) or fennel   | USPAT;<br>US-PGPUB   | 2003/10/02 10:47 |
| -        | 209   | silybum adj marianum or milk adj thistle   | USPAT;<br>US-PGPUB   | 2003/10/02 10:47 |
| -        | 1     | escolsica adj californica  | USPAT;<br>US-PGPUB   | 2003/10/02 10:45 |
| -        | 0     | escolsica adj californica  | EPO; JPO;<br>DERWENT | 2003/10/02 10:47 |
| -        | 0     | tryptophan and phenylalanine and tyrosine and methionine and (melissa adj officinalis or lemon adj balm) and (matricaria adj chamomilla or chamomile) and (ruscus adj aculeatus) and (foeniculum adj (valgaria or vulgare) or fennel) and (silybum adj marianum or milk adj thistle) | USPAT;<br>US-PGPUB   | 2003/10/02 10:46 |
| -        | 3557  | tryptophan   | EPO; JPO;<br>DERWENT | 2003/10/02 10:46 |
| -        | 5411  | phenylalanine  | EPO; JPO;<br>DERWENT | 2003/10/02 10:46 |
| -        | 6092  | tyrosine   | EPO; JPO;<br>DERWENT | 2003/10/02 10:46 |
| -        | 5250  | methionine   | EPO; JPO;<br>DERWENT | 2003/10/02 10:46 |
| -        | 179   | melissa adj officinalis or lemon adj balm  | EPO; JPO;<br>DERWENT | 2003/10/02 10:46 |
| -        | 476   | matricaria adj chamomilla or chamomile   | EPO; JPO;<br>DERWENT | 2003/10/02 10:47 |
| -        | 1025  | foeniculum adj (valgaria or vulgare) or fennel   | EPO; JPO;<br>DERWENT | 2003/10/02 10:47 |
| -        | 142   | silybum adj marianum or milk adj thistle   | EPO; JPO;<br>DERWENT | 2003/10/02 10:47 |
| -        | 0     | escolsica  | EPO; JPO;<br>DERWENT | 2003/10/02 10:47 |
| -        | 0     | tryptophan and phenylalanine and tyrosine and methionine and (melissa adj officinalis or lemon adj balm) and (matricaria adj chamomilla or chamomile) and (ruscus adj aculeatus) and (foeniculum adj (valgaria or vulgare) or fennel) and (silybum adj marianum or milk adj thistle) | EPO; JPO;<br>DERWENT | 2003/10/02 10:50 |
| -        | 42995 | smoke or smoking or smoker   | USPAT;<br>US-PGPUB   | 2003/10/02 10:55 |
| -        | 26103 | tobacco  | USPAT;<br>US-PGPUB   | 2003/10/02 10:50 |
| -        | 5698  | nicotine   | USPAT;<br>US-PGPUB   | 2003/10/02 10:50 |
| -        | 17074 | cigarette  | USPAT;<br>US-PGPUB   | 2003/10/02 10:51 |
| -        | 73221 | (smoke or smoking or smoker) tobacco   | USPAT;<br>US-PGPUB   | 2003/10/02 11:19 |
| -        | 5     | nicotine cigarette   | USPAT;<br>US-PGPUB   | 2003/10/02 10:51 |
| -        | 36    | ((smoke or smoking or smoker) tobacco nicotine cigarette ) and (ruscus adj aculeatus)  | USPAT;<br>US-PGPUB   | 2003/10/02 10:54 |
| -        | 9     | ruscus adj aculeatus   | USPAT;<br>US-PGPUB   | 2003/10/02 10:54 |
| -        | 9     | ((smoke or smoking or smoker) tobacco nicotine cigarette ) and (melissa adj officinalis or lemon adj balm)   | USPAT;<br>US-PGPUB   | 2003/10/02 10:54 |

|   |        |  |                      |                  |
|---|--------|--|----------------------|------------------|
| - | 47042  | smoke or smoking or smoker   | EPO; JPO;<br>DERWENT | 2003/10/02 10:55 |
| - | 23220  | tobacco  | EPO; JPO;<br>DERWENT | 2003/10/02 10:55 |
| - | 3178   | nicotine   | EPO; JPO;<br>DERWENT | 2003/10/02 10:55 |
| - | 20521  | cigarette  | EPO; JPO;<br>DERWENT | 2003/10/02 10:55 |
| - | 78098  | (smoke or smoking or smoker) tobacco<br>nicotine cigarette   | EPO; JPO;<br>DERWENT | 2003/10/02 10:56 |
| - | 0      | ((smoke or smoking or smoker) tobacco<br>nicotine cigarette) and (ruscus adj<br>aculeatus)   | EPO; JPO;<br>DERWENT | 2003/10/02 10:56 |
| - | 34     | ruscus adj aculeatus   | EPO; JPO;<br>DERWENT | 2003/10/02 10:58 |
| - | 0      | ((smoke or smoking or smoker) tobacco<br>nicotine cigarette) and (silybum adj<br>marianum or milk adj thistle)   | EPO; JPO;<br>DERWENT | 2003/10/02 10:58 |
| - | 1      | ((smoke or smoking or smoker) tobacco<br>nicotine cigarette) and (melissa adj<br>officinalis or lemon adj balm)  | EPO; JPO;<br>DERWENT | 2003/10/02 11:05 |
| - | 88     | ((smoke or smoking or smoker) tobacco<br>nicotine cigarette ) same tryptophan  | USPAT;<br>US-PGPUB   | 2003/10/02 11:05 |
| - | 41475  | cysteine   | USPAT;<br>US-PGPUB   | 2003/10/02 11:05 |
| - | 8643   | cystine  | USPAT;<br>US-PGPUB   | 2003/10/02 11:05 |
| - | 33628  | histidine  | USPAT;<br>US-PGPUB   | 2003/10/02 11:06 |
| - | 35225  | glutamic adj acid  | USPAT;<br>US-PGPUB   | 2003/10/02 11:06 |
| - | 47440  | (glutamic adj acid) or glutamate   | USPAT;<br>US-PGPUB   | 2003/10/02 11:07 |
| - | 100327 | tryptophan phenylalanine tyrosine methionine<br>cysteine cystine histidine ((glutamic adj<br>acid) or glutamate)   | USPAT;<br>US-PGPUB   | 2003/10/02 11:12 |
| - | 582    | (arctium or arctium) adj lappa or burdock  | USPAT;<br>US-PGPUB   | 2003/10/02 11:13 |
| - | 609    | gentian  | USPAT;<br>US-PGPUB   | 2003/10/02 11:13 |
| - | 10269  | vitis adj vinifera or grape  | USPAT;<br>US-PGPUB   | 2003/10/02 11:13 |
| - | 28     | tilia adj cordata  | USPAT;<br>US-PGPUB   | 2003/10/02 11:13 |
| - | 1253   | crataegus oxyacantha or hawthorn   | USPAT;<br>US-PGPUB   | 2003/10/02 11:13 |
| - | 744    | cynara adj scolymus or artichoke   | USPAT;<br>US-PGPUB   | 2003/10/02 11:14 |
| - | 59     | betula adj alba  | USPAT;<br>US-PGPUB   | 2003/10/02 11:14 |
| - | 4      | citrus adj bigaradia   | USPAT;<br>US-PGPUB   | 2003/10/02 11:18 |
| - | 355    | rheum adj rhabarbarum or rhubarb   | USPAT;<br>US-PGPUB   | 2003/10/02 11:15 |
| - | 704    | taraxacum adj officinalis or dandelion   | USPAT;<br>US-PGPUB   | 2003/10/02 11:17 |
| - | 15617  | (melissa adj officinalis or lemon adj balm)<br>(matricaria adj chamomilla or chamomile)<br>(foeniculum adj (valgaria or vulgare) or<br>fennel) (silybum adj marianum or milk adj<br>thistle) ((arctium or arctium) adj lappa or<br>burdock) gentian (vitis adj vinifera or<br>grape) (tilia adj cordata) (crataegus<br>oxyacantha or hawthorn) (cynara adj scolymus<br>or artichoke) (betula adj alba) (citrus adj<br>bigaradia) (rheum adj rhabarbarum or<br>rhubarb) (taraxacum adj officinalis or<br>dandelion) | USPAT;<br>US-PGPUB   | 2003/10/02 11:19 |

|   |      |   |                    |                  |
|---|------|---|--------------------|------------------|
| - | 2834 | ((melissa adj officinalis or lemon adj balm) (matricaria adj chamomilla or chamomile) (foeniculum adj (valgaria or vulgare) or fennel) (silybum adj marianum or milk adj thistle) ((arctium or arcitum) adj lappa or burdock) gentian (vitis adj vinifera or grape) (tilia adj cordata) (crataegus oxyacantha or hawthorn) (cynara adj scolymus or artichoke) (betula adj alba) (citrus adj bigaradia) (rheum adj rhabarbarum or rhubarb) (taraxacum adj officinalis or dandelion)) and (tryptophan phenylalanine tyrosine methionine cysteine histidine ((glutamic adj acid) or glutamate))  | USPAT;<br>US-PGPUB | 2003/10/02 11:20 |
| - | 993  | ((smoke or smoking or smoker) tobacco nicotine cigarette ) and (((melissa adj officinalis or lemon adj balm) (matricaria adj chamomilla or chamomile) (foeniculum adj (valgaria or vulgare) or fennel) (silybum adj marianum or milk adj thistle) ((arctium or arcitum) adj lappa or burdock) gentian (vitis adj vinifera or grape) (tilia adj cordata) (crataegus oxyacantha or hawthorn) (cynara adj scolymus or artichoke) (betula adj alba) (citrus adj bigaradia) (rheum adj rhabarbarum or rhubarb) (taraxacum adj officinalis or dandelion)) and (tryptophan phenylalanine tyrosine methionine cysteine histidine ((glutamic adj acid) or glutamate)))       | USPAT;<br>US-PGPUB | 2003/10/02 11:19 |
| - | 90.  | ((melissa adj officinalis or lemon adj balm) (matricaria adj chamomilla or chamomile) (foeniculum adj (valgaria or vulgare) or fennel) (silybum adj marianum or milk adj thistle) ((arctium or arcitum) adj lappa or burdock) gentian (vitis adj vinifera or grape) (tilia adj cordata) (crataegus oxyacantha or hawthorn) (cynara adj scolymus or artichoke) (betula adj alba) (citrus adj bigaradia) (rheum adj rhabarbarum or rhubarb) (taraxacum adj officinalis or dandelion)) and (tryptophan phenylalanine tyrosine methionine cysteine histidine ((glutamic adj acid) or glutamate))).clm.  | USPAT;<br>US-PGPUB | 2003/10/02 11:19 |
| - | 33   | ((smoke or smoking or smoker) tobacco nicotine cigarette ) and (((melissa adj officinalis or lemon adj balm) (matricaria adj chamomilla or chamomile) (foeniculum adj (valgaria or vulgare) or fennel) (silybum adj marianum or milk adj thistle) ((arctium or arcitum) adj lappa or burdock) gentian (vitis adj vinifera or grape) (tilia adj cordata) (crataegus oxyacantha or hawthorn) (cynara adj scolymus or artichoke) (betula adj alba) (citrus adj bigaradia) (rheum adj rhabarbarum or rhubarb) (taraxacum adj officinalis or dandelion)) and (tryptophan phenylalanine tyrosine methionine cysteine histidine ((glutamic adj acid) or glutamate))).clm.) | USPAT;<br>US-PGPUB | 2003/10/02 11:19 |

|   |     |  |                    |                  |
|---|-----|--|--------------------|------------------|
| - | 353 | ((melissa adj officinalis or lemon adj balm) (matricaria adj chamomilla or chamomile) (foeniculum adj (valgaria or vulgare) or fennel) (silybum adj marianum or milk adj thistle) ((arctium or arcitum) adj lappa or burdock) gentian (vitis adj vinifera or grape) (tilia adj cordata) (crataegus oxyacantha or hawthorn) (cynara adj scolymus or artichoke) (betula adj alba) (citrus adj bigaradia) (rheum adj rhabarbarum or rhubarb) (taraxacum adj officinalis or dandelion)) same (tryptophan phenylalanine tyrosine methionine cysteine cystine histidine ((glutamic adj acid) or glutamate))  | USPAT;<br>US-PGPUB | 2003/10/02 11:20 |
| - | 95  | ((smoke or smoking or smoker) tobacco nicotine cigarette ) and (((melissa adj officinalis or lemon adj balm) (matricaria adj chamomilla or chamomile) (foeniculum adj (valgaria or vulgare) or fennel) (silybum adj marianum or milk adj thistle) ((arctium or arcitum) adj lappa or burdock) gentian (vitis adj vinifera or grape) (tilia adj cordata) (crataegus oxyacantha or hawthorn) (cynara adj scolymus or artichoke) (betula adj alba) (citrus adj bigaradia) (rheum adj rhabarbarum or rhubarb) (taraxacum adj officinalis or dandelion)) same (tryptophan phenylalanine tyrosine methionine cysteine cystine histidine ((glutamic adj acid) or glutamate))) | USPAT;<br>US-PGPUB | 2003/10/02 11:21 |

10014935b.txt

(FILE 'HOME' ENTERED AT 10:47:15 ON 02 OCT 2003)

FILE 'MEDLINE, EMBASE, BIOSIS, CAPLUS' ENTERED AT 10:47:22 ON 02  
OCT 2003

L1 0 S ESCOLSICA CALIFORNICA  
L2 162014 S TRYPTOPHAN  
L3 152722 S PHENYLALANINE  
L4 396361 S TYROSINE  
L5 198443 S METHIONINE  
L6 827 S MELISSA OFFICINALIS OR LEMON BALM  
L7 0 S ESCOLSICA  
L8 3314 S MATRICARIA CHAMOMILLA OR CHAMOMILE  
L9 409 S RUSCUS ACULEATUS  
L10 2591 S FOENICULUM (A) (VULAGARIA OR VULGARE) OR FENNEL  
L11 1272 S SILYBUM MARIANUM OR MILK THISTLE  
L12 0 S L2 AND L3 AND L4 AND L5 AND L6 AND L8 AND L9 AND L10  
A  
L13 317328 S SMOKE OR SMOKER OR SMOKING  
L14 180937 S TOBACCO  
L15 80609 S NICOTINE  
L16 96529 S CIGARETTE  
L17 482759 S L13 OR L14 OR L15 OR L16  
L18 3 S L17 AND L9  
L19 18 S L17 AND L6  
L20 13 DUP REM L19 (5 DUPLICATES REMOVED)  
L21 19869 S ADDICT  
L22 42990 S ADDICTION  
L23 65333 S ADDICT?  
L24 1 S L9 AND L23